

2013 Mazda CX-5

SKYACTIV TECHNOLOGY



ZOOM-ZOOM



mazda

The future of driving starts now.

Introducing the 2013 CX-5, Mazda's all-new compact crossover. Like all our vehicles, this newest addition to the family is a real looker. It's in the Mazda DNA. This 5-seater is packed with all the best Mazda genes - the muscular road manners of our crossovers, the agility of our sports cars, the sophistication of our sedans.... The CX-5 has it all. But that's not all it has. The CX-5 is the first Mazda built entirely on our fuel-efficient SKYACTIV TECHNOLOGY. The SKYACTIV-MT manual transmission comes in at 5.7 L/100 km highway (50 mpg) and the SKYACTIV-Drive automatic transmission at 6.1 L/100 km (46 mpg).* That's fuel economy you might expect in a compact car, but unheard of in a crossover. And that makes this new family member as smart as it is attractive.

Zero Compromise. Re-imagined and re-born.

Get inside the all-new 2013 CX-5 and you'll see - comfort, convenience and safety features abound. Like the A-pillars. We examined every sightline, then placed the A-pillars in exactly the position that allows for the widest field of vision in its class - an added safety feature you might not expect. There's an extra-wide lift-gate at a low height for easier cargo loading. Plus, a cavernous cargo space of up to 1,852 L with the rear seats folded. To keep you in tune and in touch, available Bluetooth® controls** are located on the steering wheel. USB and auxiliary audio input jacks are standard. And HD radio** is available. It's no surprise, no compromise. It's a Mazda.

*Estimated fuel economy. Actual results may vary. Mpg is listed in imperial gallons. **Available with the GX Convenience Package. Standard on the GS and GT.

Big driving pleasure. Little footprint.

Mazda's all-new SKYACTIV TECHNOLOGY is an innovative, comprehensive engineering strategy that thoroughly re-thinks automotive environmental sustainability. With 90% of the world still expected to be using gasoline or diesel combustion engines by 2020, we saw an opportunity to re-imagine what's possible in a vehicle - any vehicle. SKYACTIV gives the CX-5 a stronger yet lighter chassis and body for precise, agile handling that never compromises safety. A lighter engine that delivers more torque with lower emissions. And a transmission that rockets fuel economy to unheard of levels. The sum total? Perfect balance and harmony between the CX-5's component parts - and by extension, you and the open road. The future of driving begins now. www.mazda.ca/skyactiv.

SKYACTIV-Platform

The SKYACTIV-Chassis and Body use smarter, lighter and stronger materials to improve body rigidity by 30% while shedding a fuel-robbing 100 kg. Suspension and steering systems give greater agility at low speeds and stability at high speeds. Which means the CX-5 offers a very practical increase in crash safety performance and an almost psychic "oneness" between car and driver.



1. Borrowing from a legend. The instrument panel is worthy of a robust crossover, but draws its shape from the legendary MX-5. Streamlined steering-wheel controls, a more intuitive layout that keeps instrumentation within sightlines...a cockpit designed for today. **2. A space that makes you want to get in and drive.** Expressing solid simplicity, the seating feels as good as it looks. Designed to help relieve fatigue and joint stress, the driver's seat is strategically positioned to give the best view of the road. **3. A cargo space for real life.** The CX-5's ingenious 40/20/40 three-way-split rear seats (GS and GT models) allow for a full range of cargo/passenger options. Add Mazda's remote levers, and folding seats down with an armful is a snap.

SKYACTIV-G

Mazda's SKYACTIV-G engine does more with less. Harnessing more energy from fuel, it weighs in with a sky-high 13:1 compression ratio and a 4-2-1 exhaust system that fights engine knock. With 10% to 15% more low/mid-range torque and 15% lower fuel consumption and emissions than our previous 2.0 L engine, feel free to enjoy fewer stops at the gas station.

SKYACTIV-Drive and SKYACTIV-MT

Creating a new transmission from scratch is no easy task. Because our existing ones are already responsive and naturally fuel efficient. For the SKYACTIV-MT we used the legendary MX-5 as our benchmark, giving it a crisp, tight, sporty feel. While the SKYACTIV-Drive combines the best features of all types of transmissions, delivering a smooth, direct feel.

CX-5 Specifications and Capacities

SPECIFICATIONS	GX/GS/GT
Engine type	SKYACTIV-G 2.0 L DOHC 16-valve 4-cylinder engine
Compression ratio	13.0:1
Horsepower SAE net	155 @ 6,000 rpm
Torque SAE net lb. ft.	150 @ 4,000 rpm
Recommended fuel	Regular
Fuel economy city/highway (L/100 km)*	
6MT FWD	7.8/5.7 (36/50 mpg)
6AT FWD	7.7/6.1 (37/46 mpg)
6AT AWD	8.0/6.4 (35/44 mpg)

*Estimated fuel economy. Your actual fuel consumption may vary. Mpg is listed in imperial gallons.

DIMENSIONS	
Wheelbase/overall length (mm)	2,700/4,555
Overall height - without roof rails, to fin antenna (mm)	1,710
Ground clearance	215
Headroom - without moonroof (fr/rr) (mm)	1,018/991
Rear lift-gate opening height (mm)	827
Rear lift-gate opening width (mm)	1,128
Cargo volume behind 2nd row seats (L)	966
Cargo volume with rear seats folded (L)	1,835 (60/40-split)/1,852 (40/20/40-split)
Passenger volume (L)	2,939
Fuel tank (L)	56 (FWD)/58 (AWD)

CX-5 Features

ENGINEERING	GX	GS	GT
SKYACTIV-G 2.0 L DOHC 16-valve 4-cylinder engine	S	S	S
SKYACTIV-MT 6-speed manual transmission	S	-	-
SKYACTIV-Drive 6-speed Sport mode automatic transmission	0	S	S
All-wheel drive system (AWD) [†]	0	0	S
Electric steering assist	S	S	S
4-wheel disc brakes	S	S	S
Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)	S	S	S
Brake assist	S	S	S
Dynamic Stability Control (DSC)	S	S	S
SAFETY & SECURITY			
Dual front air bags, dual side air bags and dual side air curtains	S	S	S
Roll-over sensor for side air curtains and air bags	S	S	S
Anti-theft alarm system	-	S	S
Engine immobilizer theft-deterrent system	S	S	S
Driver's and passenger's safety-belt pretensioners	S	S	S
EXTERIOR			
Body-coloured door handles, lift-gate garnish and rear spoiler	S	S	S
Body-coloured power-operated heated door mirrors	S	S	S
Turn signal on door mirrors	S	S	S
LED high-mount stop lamp	S	S	S
Privacy glass	CP	S	S
Automatic headlight shut-off	S	S	S
Automatic on/off headlights with dusk sensor	-	S	S
Bi-Xenon HID headlights	-	-	TP
Adaptive Front Lighting System (AFS) with automatic headlight levelling	-	-	TP
Fog lights	-	S	S
Rain-sensing windshield wipers	-	S	S
Rear intermittent windshield wiper and washer	S	S	S
Tailpipe finisher	S	S	S

CX-5 Features (cont'd)

WHEELS & TIRES	GX	GS	GT
17" styled steel wheels with 225/65R17 all-season tires	S	-	-
17" alloy wheels with 225/65R17 all-season tires	CP	S	-
19" alloy wheels with 225/55R19 all-season tires	-	-	S
Tire Pressure Monitoring System (TPMS)	S	S	S
INTERIOR			
Air conditioning with pollen filter	S	S	S
Dual-zone automatic climate controls	-	-	S
Steering-wheel-mounted cruise controls	S	S	S
Rear heater ducts	S	S	S
Speed-sensing door locks	S	S	S
Remote keyless entry system with panic alarm	S	S	-
Push-button ignition	S	S	S
Intelligent key system (keyless entry and start)	-	-	S
Power windows with driver's one-touch up and down feature and timer	S	S	S
Auto-dimming rearview mirror with HomeLink [®]	-	-	S
Navigation system	-	-	TP
Blind-Spot Monitoring System (BMS)	-	S	S
Rearview camera	-	S	S
Power glass moonroof	-	S	S
6-way-adjustable manual driver's seat	S	-	-
6-way power-adjustable driver's seat with manual lumbar support	-	S	-
8-way power-adjustable driver's seat with power lumbar support	-	-	S
Heated front seats	-	S	S
60/40-split fold-down rear seatback	S	-	-
40/20/40-split fold-down rear seatback with remote fold-down function	-	S	S
Black or sand cloth upholstery	S	-	-
Black or sand premium cloth upholstery	-	S	-
Black or sand leather-trimmed upholstery	-	-	S
Leather-wrapped steering wheel, parking brake handle and shift knob	-	-	S
Leather-like door panel trim	-	-	S
Exterior temperature gauge, tachometer and trip computer	S	S	S
Rear seat centre armrest with cup holders	-	S	S
AUDIO			
AM/FM CD player with 4 speakers	S	-	-
AM/FM CD player with 6 speakers	-	S	-
10-speaker premium Bose [®] audio system with Centerpoint [®] Surround Sound System and AudioPilot [®] noise compensation technology	-	-	S
MP3 functionality on CD player	S	S	S
Monochrome display screen	S	-	-
Colour display screen	CP	S	S
HD radio	CP	S	S
SIRIUS [®] Satellite Radio (free 6-month subscription)	-	-	TP
Steering-wheel-mounted Bluetooth [®] controls with Audio Profile	CP	S	S
USB and auxiliary audio input jacks	S	S	S
Steering-wheel-mounted audio controls	S	S	S

S = Standard O = Optional CP = Convenience Package
TP = Technology Package - = Not available

CX-5 Packages

CONVENIENCE PACKAGE (GX): Privacy glass, 17" alloy wheels, colour display screen, steering-wheel-mounted Bluetooth[®] controls with Audio Profile and HD radio.

TECHNOLOGY PACKAGE (GT): Bi-Xenon HID headlights, Adaptive Front Lighting System (AFS) with automatic headlight levelling, navigation system and SIRIUS[®] Satellite Radio.

[†] AWD on the GX is only available with the 6AT and Convenience Package.

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SATELLITE RADIO